



Environmental Bulletin

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from the Savannah River Site

Record of Decision for the R-Area Bingham Pump Outage Pits and R-Area Unknown Pits Operable Unit

The United States Department of Energy (DOE), the United States Environmental Protection Agency (EPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) have selected remedial approaches for Savannah River Site's (SRS) R-Bingham Pump Outage Pits (R-BPOP) and R-Area Unknown Pits (R-UNK) operable unit (OU). A 30-day public comment period for the Proposed Plan was held from April 18, 2002 to May 17, 2002.

DOE, the EPA, and SCDHEC have determined that the preferred remedial action for this unit is institutional controls.

The selected remedy for the R-BPOPs and R-UNKs is Institutional Controls. There is no principal threat source material at this OU.

The selected remedy entails the following:

- **Site maintenance:** Site maintenance will consist of inspections of the OU and maintenance of drainage features to minimize the formation of large gullies. Minor earthwork will be performed as needed to repair any erosion damage that may occur. Site maintenance will also include mowing.
- **Access controls:** Access controls will include security measures such as posting and maintenance of warning signs. Signs will be posted around the OU with a legend warning of the hazard. They will be posted at appropriate locations in sufficient numbers to be seen from any approach. Administrative controls (land use restrictions) will be implemented to restrict human exposure to contaminants remaining at the unit.
- **Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Record of Decision (ROD) reviews:** The ROD will be reviewed every five years to ensure that the selected remedy is still protective of human health and the environment.

The groundwater is not included in the scope of this ROD, but is addressed in the R-Area Groundwater OU.

R-BPOP and R-UNK are located near the center of the SRS, approximately 5 miles from the nearest site boundary. The unit is south of the R-Area Reactor and approximately 100 feet south of SRS Road G.

The remedial decision is documented in the ROD document.

This document includes a responsiveness summary that addresses public comments. DOE has worked with SCDHEC and EPA to ensure the remedial approach is consistent with all applicable environmental requirements.

Copies of the ROD are available in the administrative record. The administrative record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

Hard copies of the ROD are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

For additional information, contact Jim Moore at the address listed below.

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The SRS Environmental Bulletin

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